| Application Number | | 10550784 | |
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| Filing Date | | 2006-07-24 | |
| First Named Inventor Qiwan | | ang Xu | |
| Art Unit | | 1623 | |
| Examiner Name | | | |
| Attorney Docket Number | | 900155.401USPC | |
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| | 1 | 9535112 | WO | | A2 | 1995-12-28 | The Rockefeller University | | | | |
| | 2 | 2004014398 | WO | | A1 | 2004-02-19 | Third Military Medic University | cal | | | |
| | 3 | 1535620 | EP | | A1 | 2005-06-01 | Third Military Medic University | cal | | | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

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| | 1 | /ISHNYAKOVA, L.A. et al., Method of Prophylaxis of Experimental Pneumococcal Infection, Zh. Mikorobiol., 1997, 0-23, No. 2, Moscow | | | | | | |
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| CERTIFICATION STATEMENT | | | | | | | | | |
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| | Fee set forth in 37 CFR 1.17 (p) has been submitted herewith. | | | | | | | | |
| | None | | | | | | | | |
| SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature. | | | | | | | | | |
| Sigr | nature | /William T. Christiansen/ | Date (YYYY-MM-DD) 2007-07-23 | | | | | | |
| Nan | ne/Print | William T. Christiansen | Registration Number | 44,614 | | | | | |
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